

IDEA 0341-67
Copy 7 of 8

2 June 1967

25X1C

25X1C

MEMORANDUM FOR THE RECORD

SUBJECT: Resume of Mission C177C

25X1D

1. General: Mission C177C was alerted at 2030Z, 14 May 1967 for 16 May overflight of southwest China. Launch of Article was [] 16 May with landing at [] Departure and recovery base was [] Total time of flight was 4+47 hours of which 2+42 hours was over denied territory. The purpose of this mission was to obtain high resolution photography of priority targets in southwest China. Planned route was designed to cover targets in the area from 100 to 150 nautical miles east of the Burma border and from the Thailand border to 26° 00' north. Pilot for this mission was [] This was his first operational mission.

25X1D
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Preplanned Mission Data:

Distance	1685 NM
Time to Landing	4+40 Hours
Penetration altitude	69,000 Feet
Mission Profile	Maximum Altitude
Take-off Fuel	1020 Gallons
Planned Fuel Reserve at Hi Cone	175 Gallons

Targets: This mission was planned to obtain photo coverage of 23 high priority COMOR targets. Included in the above was four airfields and 19 military barrack installations and areas.

IDEALIST

IDEA 0341-67

Page 2

25X1A

2. Mission Data as Flown: Penetration of denied area was made 35 nautical miles north of Chiang Rai. Mission pilot didn't log any altitudes on his Green Card. The tracker readout [REDACTED] indicated that the mission pilot adhered real close to the briefed route on all flight lines except two where there was some deviation. These deviations should not degrade the target coverage excessively on those lines. Of the 23 COMOR targets programmed for coverage, 21 were photographed. In addition, four other COMOR targets plus 24 bonus targets were picked up. Total targets covered on this mission was 49. The weather was generally as briefed except the deterioration forecast for the northern part of the mission and the inbound flight lines did not occur. Clouds did affect the last flight line.

25X1D

3. Air Defense Reactions (ChiCom):

[REDACTED]

b. Fighter Reaction: The mission pilot observed several aircraft contrails in the vicinity of Yun Nani Airfield (2525N 10032E). All of them were low and no identification was possible.

25X1D

25X1D

[REDACTED]

4. Sightings: Aircraft contrails were sighted once during the overflight as stated in paragraph 3b above. One runway was observed at 2026N 10024E. Estimated length was 10,000 feet. No built up area could be seen in the close proximity of this strip.

25X1D

[REDACTED]

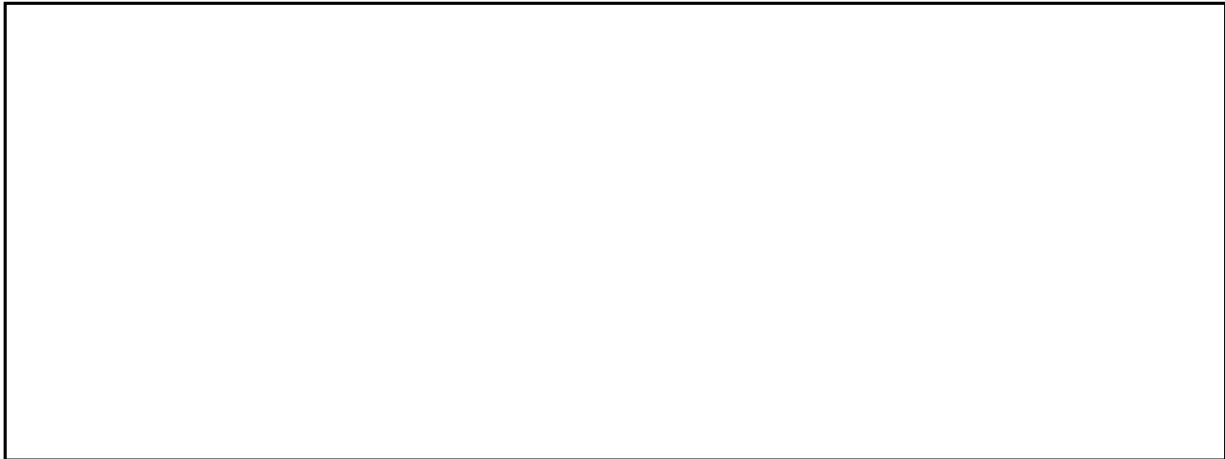
TOP SECRET

IDEALIST

TOP SECRET
IDEALIST

IDEA 0341-67
Page 3

25X1D



7. Photo Quality Analysis:

a. The Film Evaluation Report submitted from [redacted] reported the film quality as good except for metering and data recording which was rated as fair. All 3L positions show 2L indicator only. Erratic metering with no overlap was on both sides of the last 300 feet. There was also slight edge static and a few pinholes throughout. Slight metering roll static appeared on 9R.

b. The Immediate Photo Interpretation Report (IPIR) submitted by [redacted] reported the overall quality as good with 40 percent cloud cover. Interpretation of photos was considered good on 23 targets, fair on 20 and poor on the remaining six. Those targets rated fair and poor were oblique or were partially obscured by clouds or haze. All of the above information is confirmed by the photo analysis accomplished by NPIC. No discrepancies were reported on the "B-2" Configuration or the tracker used on this mission.

8. Maintenance: Article 383 was scheduled for this mission. On the preflight prior to launch, the "B" Configuration would not cycle properly. Article 373 was substituted at this time and was flown on C177C with no reported discrepancies. The difficulty on the "B" Configuration on

IDEALIST

IDEA 0341-67

Page 4

Article 383 was traced to the A/C connector from the ground power which caused surges in 28 VDC power.

9. Communications: All communications equipment, navigation aids and [redacted] operated satisfactorily on this mission.

25X1A

SIGNED

[redacted]

C/IDEA/OSA

25X1A

Attachments - 2

1. Route Overlay
2. Targets Covered

25X1A

IDEA/OSA [redacted]:aea (2 Jun 67)

Distribution.

- #1 - D/SA
- #2 - D/O/OSA
- #3 - SSD/R&D/OSA
- #4 - INTEL/OSA
- #5 - M/OSA
- #6 - IDEA/OSA
- #7 - RB/OSA
- #8 - Holdback

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25X1D

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21 Programmed COMOR tgts covered

24 Bonus COMOR tgts covered

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IDEA 0341-67
Attachment 2

23 Total COMOR tgts.

24 Bonus Tgts.

PART 1 49 Total

TARGET COVERAGE REPORT

MISSION: C177C (canned mission 3014)

(PROGRAMMED TARGETS)

COVERED
INTERPRETABILITY
REMARKS

COMOR NO.

INSTALLATION NAME

	Man Nai Army Bks (Meng Hun)	Yes	good	
	Fo Hai Army Bks, S.(Meng Hai)	Yes	good	
	Che Li Military Activity	Yes	good	
	Chin Pien Military Area (Lan Tsang)	Yes	fair	obliquity
	Lao Chang Possible Military Areas	Yes	fair	scattered clouds
	Keng Ma Army Bks	Yes	good	
	Shuang Chiang Army Bks	Yes	fair	obliquity
	Teng Chung Army Bks., West	Yes	good	
	Pao Shan A/F	Yes	good	
	Yung Ping Military Area	Yes	fair	heavy clouds
	Ta Li Hq 14th Army	Yes	poor	heavy clouds
	Hsia Kuan Bks + Hq 47 Infantry Div.	Yes	good	
	Mi Tu Army Bks + Supply	Yes	poor	haze
	Pei Tun Airfield	Yes	fair	haze
	Yun-Nan-I Airfield	Yes	poor	scattered clouds
	Lin Tsang Army Bks + Hq 40th Inf. Div., NE	Yes	fair	obliquity
	Pu Erh Military Bks (Ning-Erh)	Yes	fair	obliquity
	Ssu Mao Airfield, North	Yes	good	
	Ssu Mao Military Area	Yes	good	
	Meng Pan Military Camp	Yes	good	
	Meng Peng Probable Military Bks.	Yes	poor	haze
	Mang Shih Army Bks. South	No		
	Meng La Army Bks., West	No		

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TARGET COVERAGE REPORT

MISSION: C177C (canned mission 3014)

(BONUS COMOR TARGETS)

COMOR NO.

INSTALLATION NAME

COVERAGE

INTERPRETABILITY

REMARKS

[illegible]

PART 3

TARGET COVERAGE REPORT

MISSION: CI77C (canned mission 3014)

(OTHER BONUS TARGETS)

COMOR NO.	INSTALLATION NAME	COVERAGE	INTERPRETABILITY	REMARKS
2231N10104E	Vehicle Activity	Yes	good	
2527N10022E	Vehicle Activity	Yes	fair	haze
2409N09956E	Ping Chang Probable Military Area New	Yes	fair	obliquity
2427N10008E	Yun Hsien Transportation point New	Yes	good	
2333N09926E	Keng Ma Radar Site	Yes	fair	obliquity
2039N10040E	Ban Then Ka Sue NE Airfield (Laos)	Yes	fair	obliquity
2111N10109E	Muong Sing Airfield (Laos)	Yes	poor	cloud shadow
2043N10028E	Muong Mougne Airfield (Laos)	Yes	poor	haze
2200N10049E	Yun Ching Hung Port Facility	Yes	good	
2247N10059E	Ssu Mao Army Barracks	Yes	good	
2246N10059E	Ssu Mao Army Barracks SE	Yes	good	
2234N09956E	Chen Pien Army Barracks SW	Yes	fair	obliquity
2159N10048E	Ching Hung GCC	Yes	good	
2353N10005E	Lin Tsang Govt Control Center	Yes	fair	haze
2353N10005E	Lin Tsang Army Bks W.	Yes	fair	scattered clouds
2529N09932E	Yung Ping Army Barracks	Yes	fair	scattered clouds
2111N10109E	Muong Sing Transportation Installation (Laos)	Yes	fair	cloud shadow
2502N09830E	Teng Chung /A/ Vehicle Maintenance area	Yes	good	
2247N10059E	Ssu Mao Military Complex	Yes	good	
2201N10048E	Yun Ching Hung Highway Bridge	Yes	good	
2218N10148E	Muong Ou Neua Hwy 30 mi., Rt. 491 (Laos)	Yes	fair	obliquity
2207N10148E	Muong Ou Tay Hwy 30 Mi., Rt. 491, (Laos)	Yes	fair	scattered clouds
2537N09926E	Lin Tsang Supply Depot SW	Yes	good	haze